

RESEARCH AND DEVELOPMENT, NEUCHATEL - QUARTERLY REPORT

DIVISION : RESEARCH
SUBJECT TITLE : SAFE-LITHO
PERIOD COVERED : OCTOBER - DECEMBER 1988
WRITTEN BY : Lauper-G. (GLA)
KEYWORDS : packaging, headspace, chromatography,
sniffing, quality, ink, odor, litho-printed

OBJECTIVE

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To determine which substances in litho-printed materials adversely influence cigarette taste and to improve the quality of these materials.

RESULTS

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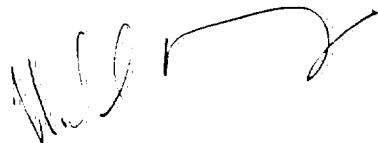
In order to ensure product quality, a program was started by Packaging department EEC and R&D PME to reach a safe litho-printed product.

In the context of this program, volatile substances were analysed by GC-sniffing on litho-printed materials from two printers. Basic products such as inks, varnishes and additives were sent by the printers to R&D for analysis.

PLANS

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- Analyse the raw printing materials.
- Find the source of odorous substances.
- Find a correlation between sensory and analytical results.



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